p1105: Factoring when $a = $ prime (v2)

1. Factor the expression $11x^2 + 82x - 48$

2. Factor the expression $5x^2 + 17x + 6$

3. Factor the expression $5x^2 - 3x - 8$

4. Factor the expression $11x^2 + 57x - 54$

5. Factor the expression $7x^2 - 26x - 8$

6. Factor the expression $7x^2 + 54x + 35$

7. Factor the expression $11x^2 - 57x - 54$

8. Factor the expression $11x^2 - 19x + 8$

9. Factor the expression $7x^2 - 58x - 45$

10. Factor the expression $7x^2 + 41x - 6$